

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/748,520

Applicant

SPITSBERG, ET AL.

Filed

DECEMBER 30, 2003

Title

CERAMIC COMPOSITIONS USEFUL IN THERMAL BARRIER

COATINGS HAVING REDUCED THERMAL CONDUCTIVITY

Art Unit

1775

Examiner

McNEIL, Jennifer C.

Atty Docket No.

129968

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The below-identified communication(s) is (are) submitted in the abovecaptioned application or proceeding:

 \boxtimes

Amendment ____

 \times

Authorization to Charge Deposit Account

X

The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any overpayment to Deposit Account Number 07-0865.

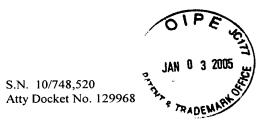
Respectfully submitted,

Eric W. Guttag

Registration Number 28,853

JAGTIANI + GUTTAG **Democracy Square Business Center** 10363-A Democracy Lane Fairfax, Virginia 22030 (703) 591-2664

January 3, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/748,520

Applicant

SPITSBERG, ET AL.

Filed

DECEMBER 30, 2003

Title

CERAMIC COMPOSITIONS USEFUL IN THERMAL BARRIER COATINGS

HAVING REDUCED THERMAL CONDUCTIVITY

Art Unit

1775

Examiner

McNEIL, JENNIFER C.

Atty Docket No.

129968

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT PURSUANT TO 37 CFR 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed October 5, 2004 for the above application, please consider the following amendments and remarks:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.